

Title (en)

CAP FOR AN AEROSOL CONTAINER OR A SPRAY CONTAINER

Title (de)

VERSCHLUSS FÜR EINEN AEROSOLBEHÄLTER ODER EINE SPRÜHDÖSE

Title (fr)

BOUCHON DESTINE A UN CONTENANT D'AEROSOL OU UN CONTENANT DE PULVERISATEUR

Publication

EP 1855808 B1 20080507 (EN)

Application

EP 05824733 A 20051122

Priority

- EP 2005012483 W 20051122
- DE 102004060236 A 20041215

Abstract (en)

[origin: US7854356B2] A spray cap, also known as an actuator overcap for an aerosol container, has an acoustic seal between the actuator button and the overcap. This acoustic seal is formed by a set of matching sealing lips on the actuator button and also on the overcap, such that they are both oriented horizontally. At rest, the sealing lip of the actuator button rests above the sealing lip of the overcap, but during actuation, the sealing lip of the actuator button deforms the sealing lip of the overcap, which both forms an acoustic seal during actuation and creates the force to return the sealing lip of the actuator button back to its original position after actuation is complete.

IPC 8 full level

B05B 1/00 (2006.01); **B05B 1/34** (2006.01); **B65D 1/00** (2006.01); **B65D 83/14** (2006.01); **B65D 83/16** (2006.01)

CPC (source: EP US)

B65D 83/206 (2013.01 - EP US)

Cited by

CN107428457A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006063665 A1 20060622; AT E394170 T1 20080515; DE 102004060236 A1 20060629; DE 602005006630 D1 20080619; EP 1855808 A1 20071121; EP 1855808 B1 20080507; JP 2008522921 A 20080703; JP 4796590 B2 20111019; US 2007262095 A1 20071115; US 7854356 B2 20101221

DOCDB simple family (application)

EP 2005012483 W 20051122; AT 05824733 T 20051122; DE 102004060236 A 20041215; DE 602005006630 T 20051122; EP 05824733 A 20051122; JP 2007545862 A 20051122; US 71890405 A 20051122